

Docket: ZEN-9501A-RE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BOX: REISSUE APPLICATION
BROADENED REISSUE APPLICATION BY THE ASSIGNEE,
OFFER TO SURRENDER PATENT

Asst. Commissioner for Patents
Washington, D.C. 20231.

Sir:

This is part of the application for a reissue patent based on the original patent identified below:

Names of Patentees: Henshaw, Wayne Jerald; Mahendran, Mailvaganam; and
Behmann, Henry

Patent No.: 5,783,083 Date Patent Issued: July 21, 1998

Title of Invention: VERTICAL CYLINDRICAL SKEIN OF HOLLOW FIBER
MEMBRANES AND METHOD OF MAINTAINING CLEAN
FIBER SURFACES

Zenon Environmental Inc. is the assignee of the entire interest in the original patent.

I offer to surrender the original patent.

X A certificate under 37 CFR 3.73(b) is attached.


I am authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Name of assignee: Zenon Environmental Inc.

Signature of person signing for assignee:

Typed name and title of person signing for assignee:


Kenneth Paul Goodboy
Vice President

July 20, 2000
Date

Docket: ZEN-9501A-RE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX: REISSUE APPLICATION

REISSUE APPLICATION BY THE ASSIGNEE,

CERTIFICATE UNDER 37 C.F.R. 3.73(b)

Asst. Commissioner of Patents

Washington, D.C. 20231.

Sir:

This is part of the application for a broadened reissue patent based on the original patent identified below.

Names of Patentees: Henshaw, Wayne Jerald; Mahendran, Mailvaganam; and
Behmann, Henry

Patent No.: 5,783,083 Date Patent Issued: July 21, 1998

Title of Invention: VERTICAL CYLINDRICAL SKEIN OF HOLLOW FIBER
MEMBRANES AND METHOD OF MAINTAINING CLEAN
FIBER SURFACES


Zenon Environmental Inc. is the assignee of the entire interest in the original patent.

Ownership of the patent is evidenced by a copy of the appended Assignment
recorded on 07/31/1996 on Reel/Frame 8135/0355.

Name of assignee: Zenon Environmental Inc.

Signature of person signing for assignee:

Typed name and title of person signing for assignee:


Kenneth Paul Goodboy
Vice President

July 20, 2000
Date: